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05/31/2005

ELECTRONIC CHROME CO.,INC
9132 DICE ROAD SANTA FE SPRINGS, CA 90670

PRODUCT PURCHASED:
Printing Cover SheetTEMP. FUEL SURCHARGE
HI-CHEM MAG-50 (51-55%)

Dear Customer:

Enclosed are copies of the latest material safety data sheets for the products you recently purchased from us. The MSDS includes information essential to the safe handling of these products. This information is required to be passed on or made available to your employees, customers and others who might handle these products.

If we have not supplied you all data sheets on the products you purchased from us, please advise and we will forward them immediately.

If you are interested, you can also access our MSDS's via our web site:
<http://hillbrothers.com/msds>.

Sincerely,

Hill Brothers Chemical Company

Bryan Hill
MSDS Coordinator

Material Safety Data Sheet

Revision Issued: 6/14/2004

Supersedes: 8/08/97

First Issued: 11/20/95

Section I - Chemical Product And Company Identification

Product Name: Hi-Chem Mag-50

CAS Number: 1309-42-8

HBCC MSDS No. CM04410



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Section II - Composition/Information On Ingredients

Chemical Name	CAS Number	%	Exposure Limits (TWAs) in Air		
			ACGIH TLV	OSHA PEL	STEL
Magnesium Hydroxide	1309-42-8	51-65	10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust)	15 mg/m ³ (total dust)	N/A

Section III - Hazard Identification

Routes of Exposure: N/A

Summary of Acute Health Hazards: The product presents a very low health risk. Magnesium hydroxide is a general purpose food additive. Dust generated from the dried product is classified as a nuisance dust.

Ingestion: Ingestion is unlikely. If ingested in sufficient quantity, may cause gastrointestinal disturbances. Symptoms may include irritation, nausea, vomiting, abdominal pain and diarrhea.

Inhalation: May irritate the respiratory tract on prolonged or repeated contact. May aggravate pre-existing respiratory conditions.

Skin: Repeated or prolonged contact may cause irritation.

Eyes: May irritate or injure eyes.

Summary of Chronic Health Hazards: The excessive inhalation above (TLV) of mineral dust, over long periods of time, may cause industrial bronchitis, reduce breathing capacity, and lead to increased susceptibility to other lung disease.

Signs and Symptoms of Exposure: N/A

Effects of Overexposure: N/A

Medical Conditions Generally Aggravated by Exposure: Dust from the dried product may aggravate pre-existing chronic lung conditions such as, but not limited to, bronchitis,

emphysema, and asthma.

Note to Physicians: N/A

Section IV - First Aid Measures

Ingestion: Low toxicity. Give 1 - 2 glasses of water and seek immediate medical attention. Never give anything by mouth to an unconscious person. Leave decision to induce vomiting for medical personnel, since some particles may be aspirated into the lungs.

Inhalation: Move to fresh air; if discomfort persists, get medical attention.

Skin: Wash with soap and water.

Eyes: Irrigate immediately with plenty of water for at least 15 minutes. Obtain medical attention if necessary.

Section V - Fire Fighting Measures

Flash Point: N/A

Autoignition Temperature: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Unusual Fire and Explosion Hazards: Not considered to be a fire hazard.

Extinguishing Media: N/A

Special Firefighting Procedures: Firefighters should wear NIOSH-approved, positive pressure, self-contained breathing apparatus and full protective clothing when appropriate.

Section VI - Accidental Release Measures

Dike the spilled liquid, and either pump back into original container or cover with clay-type substance for absorption.

Section VII - Handling and Storage

Store at ambient temperature. Prevent possible eye and skin contact by wearing protective clothing and equipment.

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: Respirator approved by NOISH/ MSHA are adequate for contaminate concentrations encountered.

Ventilation: N/A

Protective Clothing: Gloves are recommended, rubber gloves are recommended when repeated or prolonged contact is likely.

Eye Protection: Safety glasses are recommended.

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: Avoid contact with the eyes and skin.

Section IX - Physical and Chemical Properties

Physical State: Milky liquid

pH: 10-11

Melting Point/Range: Decomposes at 350°C

Boiling Point/Range: 212°F, 100°C

Appearance/Color/Odor: White-off white, no odor.

Solubility in Water: Nil

Specific Gravity(Water=1): 1.4-1.6

Vapor Density(Air=1): N/A

Vapor Pressure(mmHg): N/A

Molecular Weight: N/A

How to detect this compound : N/A

% of Solution:	48-51	51-55	61-65
% Volatiles:	49-52	45-49	35-39

Section X - Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: N/A

Materials to Avoid: Acids, phosphorus, potassium, and maleic anhydride. Magnesium hydroxide is soluble in aqueous acids generating heat.

Hazardous Decomposition Products: Heat and steam

Section XI - Toxicological Information

Oral Rat LD50 @ 100% solid: 8500 mg/kg body weight.

Section XII - Ecological Information

N/A

Section XIII - Disposal Considerations

May be disposed of in a secured sanitary landfill. Disposal must be done in accordance with Local, State, and Federal regulations.

Section XIV - Transport Information

DOT Proper Shipping Name: N/A

DOT Hazard Class/ I.D. No.: N/A

Section XV - Regulatory Information

Reportable Quantity: N/A

NFPA Rating: Health - 1; Fire - 0; Reactivity - 0

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

Carcinogenicity Lists: No NTP: No IARC Monograph: No OSHA Regulated: No

Section XVI - Other Information

Synonyms/Common Names: Brucite

Chemical Family/Type: Magnesium Hydroxide

Sections changed since last revision: IV, V, IX, X, XI

IMPORTANT! Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The MSDS information is based on sources believed to be reliable.

However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use. or misuse are beyond our control. **Hill Brothers**

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